

SEP 25 2002

Attorney Docket No. 09800081-0062

Serial No. 09/888,358

Applicant: Adams et al.

Filing Date: June 22, 2001

Group: 1641

INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
215143 [Signature]	AA 6,132,973	Oct. 17, 2000	Lai et al.	435	6	Jan. 20, 1999

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Name	Class	Subclass	Translation	
						Yes	No
[Signature]	AB WO 00/61614	Oct. 19, 2000	Ruben et al.			X	

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

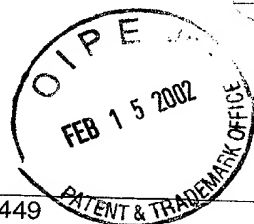
[Signature]	AC	John E. Walker et al., "The Mitochondrial Transport Protein Superfamily," <u>Journal of Bioenergetics and Biomembranes</u> , Vol. 25, No. 5, 1993, Pg. 435-446, ISSN: 0145-479X.
[Signature]	AD	Das et al., "Predominant Expression of the Mitochondrial Dicarboxylate Carrier in White Adipose Tissue," <u>Biochemistry Journal</u> , Vol. 344, (pt. 2), 1999, Pg. 313-320, ISSN: 0264-6021.
[Signature]	AE	Lai et al., "Identification of Novel Human Genes Evolutionarily Conserved in <i>caenorhabditis elegans</i> By Comparative Proteomics," <u>Genome Research</u> , Vol. 10, No. 5, May 2000, Pg 703-313, ISSN: 1088-9051.
[Signature]	AF	Lai et al., "Homo sapiens CGI-69 Protein mRNA, complete cds," EBI, Hinxton, UK, June 1, 2000, EMBL Data Base Accession No. AF151827.
[Signature]	AG	Poustka et al., "Homo sapiens mRNA; cDNA DKFZp434C119 (from clone DKFZp434C119); complete," EBI, Hinxton, UK, December 16, 1999, EMBL Database Accession No. AL133584.

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FORM PTO-1449	SERIAL NO.	CASE NO.
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	09/888,358	10716/66
	FILING DATE	GROUP ART UNIT
	June 22, 2001	1641
APPLICANT(S): Adams et al.		

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE

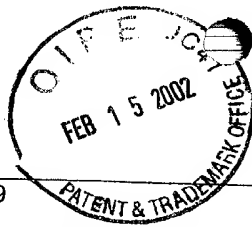
## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
S	A1	Adams, S.H. 2000. Uncoupling protein homologs: emerging views of physiological function. <i>J Nutr.</i> 130:711-714
	A2	Brand, M.D., L.F. Chien, E.K. Ainscow, D.F.S. Rolfe, <i>et al.</i> 1994. The causes and functions of mitochondrial proton leak. <i>Biochim Biophys Acta.</i> 1187:132-139
	A3	Bray, G.A. 1997. Progress in understanding the genetics of obesity. <i>J Nutr.</i> 127:940S-942S
	A4	Goldstein, S.A., and D.H. Elwyn. 1989. The effects of injury and sepsis on fuel utilization. <i>Annu Rev Nutr.</i> 9:445-473
	A5	Hill, J.O., and J.C. Peters. 1998. Environmental contributions to the obesity epidemic. <i>Science.</i> 280:1371-1374
	A6	Kinney, J., J.H. Duke, Jr., C.L. Long, and F.E. Gump. 1970. Tissue fuel and weight loss after injury. <i>J. Clin. Path.</i> 23 (suppl. 4): 65-72
	A7	Mao, W., X.X. Yu, A. Zhong, W. Li, <i>et al.</i> 1999. UCP4, a novel brain-specific mitochondrial protein that reduces membrane potential in mammalian cells. <i>FEBS Lett.</i> 443:326-330
	A8	Must, A., J. Spadano, E.H. Coakley, A.E. Field, <i>et al.</i> 1999. The disease burden associated with overweight and obesity. <i>Jama.</i> 282:1523-1529
	A9	Nicholls, D.G., and R.M. Locke. 1984. Thermogenic mechanisms in brown fat. <i>Physiol Rev.</i> 64:1-64
	A10	Ricquier, D., L. Casteilla, and F. Bouillaud. 1991. Molecular studies of the uncoupling protein. <i>Faseb J.</i> 5:2237-2242
	A11	Rolfe, D.F., A.J. Hulbert, and M.D. Brand. 1994. Characteristics of mitochondrial proton leak and control of oxidative phosphorylation in the major oxygen-consuming tissues of the rat. <i>Biochim Biophys Acta.</i> 1118:405-416
	A12	Rolfe, D.F.S., J.M.B. Newman, J.A. Buckingham, M.G. Clark, <i>et al.</i> 1999. Contribution of mitochondrial proton leak to respiration rate in working skeletal muscle and liver and to SMR. <i>Am J Physiol.</i> 276:C692-699

EXAMINER <i>Sally Gali</i>	DATE CONSIDERED <i>2/5/03</i>
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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FORM PTO-1449	SERIAL NO. 09/888,358	CASE NO. 10716/66
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	FILING DATE June 22, 2001	GROUP ART UNIT 1641
	APPLICANT(S): Adams et al.	

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
SS	A13	Shimkets, R.A., D.G. Lowe, J.T. Tai, P. Sehl, et al. 1999. Gene expression analysis by transcript profiling coupled to a gene database query. <i>Nat Biotechnol.</i> 17:798-803
	A14	Tisdale, M.J. 1997. Cancer cachexia: metabolic alterations and clinical manifestations. <i>Nutrition.</i> 13:1-7
	A15	Yu, X.X., J.L. Barger, B.B. Boyer, M.D. Brand, et al. 2000a. Impact of endotoxin on UCP homolog mRNA abundance, thermoregulation, and mitochondrial proton leak kinetics. <i>Am J Physiol Endocrinol Metab.</i> 279:E433-446
	A16	Yu, X.X., D.A. Lewin, A. Zhong, J. Brush, et al. 2001. Overexpression of the human 2-oxoglutarate carrier lowers mitochondrial membrane potential in HEK-293 cells: contrast with the unique cold-induced mitochondrial carrier CGI-69. <i>Biochem J.</i> 353:369-375
SS	A17	Yu, X.X., W. Mao, A. Zhong, P. Schow, et al. 2000b. Characterization of novel UCP5/BMCP1 isoforms and differential regulation of UCP4 and UCP5 expression through dietary or temperature manipulation. <i>Faseb J.</i> 14:1611-1618

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